

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Goodrich Asbestos - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VI

**Subject:** POLREP #3  
**Emergency Removal Operations**  
**Goodrich Asbestos**  
**A6MK**  
**Miami, OK**  
**Latitude: 36.8891796 Longitude: -94.8892537**

**To:**  
**From:** Mike McAteer, OSC  
**Date:** 6/30/2019  
**Reporting Period:** June 2019

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	A6MK	<b>Contract Number:</b>
<b>D.O. Number:</b>		<b>Action Memo Date:</b>
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b> Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b> Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b>	6/3/2019	<b>Start Date:</b> 6/4/2018
<b>Demob Date:</b>		<b>Completion Date:</b>
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>
<b>ERNS No.:</b>		<b>State Notification:</b>
<b>FPN#:</b>		<b>Reimbursable Account #:</b>

#### 1.1.1 Incident Category

Emergency Response to secure abandoned former tire manufacturing plant (B.F. Goodrich) that has known areas of asbestos contamination.

#### 1.1.2 Site Description

The site is a former B.F. Goodrich plant in Miami, Oklahoma. The plant ceased operations in 1986, and ownership of the property later transferred to the Blakeney Company. Due to the presence of asbestos in multiple structures on the site, abatement and removal of the asbestos was required by ODEQ. Some initial attempts to abate/remove the asbestos was conducted by Blakeney however, cleanup work ceased in late 2014.

#### 1.1.2.1 Location

1000 Goodrich Blvd, Miami, Oklahoma. A Head Start school, elementary school, and middle school, are all located a few hundred feet east of the eastern fence line of the facility. Residential neighborhoods are also located immediately adjacent to the facility on the south and east sides.

#### 1.1.2.2 Description of Threat

ODEQ conducted additional sampling of piles of demolition debris left on the property the week of October 8, 2018. Results of the sampling show elevated levels of asbestos, primarily chrysotile, in many of the debris piles. The former Powerhouse Building located on the north side of the property, which also contains varying amounts of asbestos containing material, has recently been broken into by trespassers. ODEQ asked for EPA's assistance in securing the Powerhouse Building to prevent future break-ins and to fix the perimeter fence where locals have cut open the fence to gain access to the property. ODEQ has also requested EPA conduct a full removal assessment of the debris piles and conduct an asbestos survey inside the Powerhouse Building. This assessment is scheduled for November 2018.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

06/03/2019 – 06/09/2019: ERRS and START completed Site set-up activities including; receive deliveries of equipment and supplies, continued to construct decontamination pad, decontamination trailers, dust suppression water supply, sampling and monitoring station construction. START coordinated with the city for power pole installation and connections. Baseline samples from four sampling locations was collected and a background sample was collected at the Miami Fire Station. START added an additional sampling location on the north perimeter of the Site, no particulate data will be collected at Station 05. Weather permitting, air samples and particulate monitoring will continue during ERRS removal operations.

EPA OSC McAteer conducted the public meeting at the Miami Civic Center to provide information to the community on the Goodrich Asbestos cleanup.

ERRS lined and loaded removal trucks with debris from the northwest area of the Site. During loading activities the debris pile was continuously wetted using fire hoses, which will be the continuous method for keeping piles wet. Once loaded the truck lining was sealed shut. Each truck was decontaminated before it left the Site using a pressure washer, this procedure will continue for the duration of the project.

The results from the air samples collected show no asbestos detected above the site specific action level of 0.01 f/cc at the perimeter sampling stations.

23 loads of debris were removed and delivered to the Prairie View landfill in Lamar MO.  
Total tonnage delivered to the landfill: 367.78 tons

Debris piles worked on: DPA -01

Debris piles completed: DPA-01

06/10/2019 – 06/16/2019: ERRS installed a sprinkler system on the truck route on-site to reduce dust and acquired a second water truck to fill tanks and additionally wet the roads on-site. Installation of eastern perimeter fence started.

START conducted an entry into the Brick Office building to look for architectural plans of the Goodrich Plant and entered into the Powerhouse to determine if there are any additional basements. One plan of the Powerhouse building was found and an additional basement was discovered. START conducted the monthly air sampling of both the EPA and ERRS office trailers and documented the removal of 10, 55 gal drums of soil and 250 gal of ground water. EPA OSC McAteer met with the Miami school Superintendent and discussed a notification plan for sampling results.

The results from the air samples collected show no asbestos detected above the site specific action level of 0.01 f/cc at the perimeter sampling stations.

83 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO.  
Total tonnage delivered to the landfill: 1186.19 tons

Debris piles worked on: DPA -02, DPA-03, DPA-04, and DPA-05

Debris piles completed: DPA-03, DPA-04

06/17/2019 - 06/23/2019:  
ERRS continued with removal of the debris piles with continuous wetting of the piles and roads during operations. ERRS began pumping of the southeastern basement of the Powerhouse building, which continued throughout the week.

START team donned level C and conducted as assessment of the Powerhouse building to determine location and extent of basement for ERRS. START continue to conduct perimeter air sampling and particulate monitoring during removal operations. The on-site microscopist continued to analyze air samples daily, the 6/21/2019 was his last day doing so.

134 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO and the American Environmental Landfill Sand Springs, OK.  
Total tonnage delivered to the landfills: 2,029.24 tons

Debris piles worked on: DPA -05, DPA-06, DPA-07, DPA-08, DPA-09 and DPA-10

Debris piles completed: DPA-01, DPA-03, DPA-04, DPA-05, DPA-06, DPA-07, DPA-08, and DPA-10

06/24/2019 - 07/01/2019:  
ERRS continued with removal of the debris piles while conducting continuous wetting of the piles and roads during operations. ERRS began pumping of the eastern basement of the Powerhouse building, which continued throughout the week. Replaced a hydraulic hose on the large excavator, which was out of use for a day. The mini excavator was used while large excavator was out of use.

START continue to conduct perimeter air sampling and particulate monitoring during removal operations. Monitoring of the water level in the eastern powerhouse basement continued, including several entries to fully assess extent of the basement. Full entry could not be gained due to water level and debris hindering access, however an idea of amount of ACM and size of basement was established.

165 loads of debris were removed and delivered to the Prairie View landfill in Lamar, MO and the American Environmental Landfill Sand Springs, OK.  
Total tonnage delivered to the landfills: 2,434.71 tons

Debris piles worked on: DPA-16, DPA-17

Debris piles completed: DPA-01, DPA-03, DPA-04, DPA-05, DPA-06, DPA-07, DPA-08, DPA-09, DPA-10, and DPA-16

## 2.1.2 Response Actions to Date

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

### 2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal

## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

A confined space entry and assessment of the Autoclave area will be conducted by EPA on 21 May 2018.

An assessment of the Powerhouse building for possible future abatement will be conducted on 23 May 2018.

ERRS has scheduled to begin site set up in the last week of May 2019.

Removal of the debris piles and demolition of the two buildings is scheduled to begin in June 2019. A community meeting will also be conducted in June 2019.

#### **2.2.1.1 Planned Response Activities**

#### **2.2.1.2 Next Steps**

#### **2.2.2 Issues**

## **2.3 Logistics Section**

No information available at this time.

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

### **3.1 Unified Command**

### **3.2 Cooperating Agencies**

Oklahoma Department of Environmental Quality (ODEQ)

## **4. Personnel On Site**

ERRS (Environmental Restoration, Inc)

START (Weston Solutions, Inc)

One EPA Region 6 OSC

ODEQ

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.